

What is claimed is:

1. An EL element comprising:

a) an outer connecting part;

b) a light-transmitting and insulating sheet type substrate;

5 c) a light-transmitting electrode layer formed on the substrate wholly or except the outer connecting part in a specific pattern;

d) a light emitting layer formed on the light-transmitting electrode layer in a specific pattern;

10 e) a dielectric layer formed on the light emitting layer in a specific pattern;

f) a backside electrode layer formed on the dielectric layer in a specific pattern;

g) an insulating layer formed on the backside electrode layer and the light-transmitting electrode layer except the outer connecting part; and

15 h) a shielding layer formed on the insulating layer in a specific pattern, wherein the light-transmitting electrode layer or the backside electrode layer is coupled with the shielding layer.

2. The EL element of claim 1,

20 wherein a non-luminous part, where the light emitting layer, the dielectric layer and the backside electrode layer are not formed, is formed on a peripheral part of the substrate,

wherein a hole, which penetrates to the light-transmitting electrode layer, is formed at the insulating layer at the non-luminous part,

25 wherein a connecting portion is formed at the hole by using conductive material so as to couple the light-transmitting electrode layer with the shielding layer.

3. The EL element of claim 1,

wherein a hole, which penetrates to the light-transmitting electrode layer, is formed at the insulating layer at a luminous part, where the light emitting
5 layer, the dielectric layer and the backside electrode layer are formed,

wherein an inner periphery of the hole is covered with insulating material, and a connecting portion is formed at the hole by using conductive material so as to couple the light-transmitting electrode layer with the shielding layer.

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4. The EL element of claim 1,

wherein a hole, which penetrates to the backside electrode layer, is formed at the insulating layer at the luminous part, where the light emitting layer, the dielectric layer and the backside electrode layer are formed,

15 wherein a connecting portion is formed at the hole by using conductive material so as to couple the backside electrode layer with the shielding layer.

5. The EL element of any one of claims 2-4,

wherein the connecting portion is formed by using substantially an
20 identical conductive material to the shielding layer.

6. The EL element of any one of claims 1-4,

wherein the outer connecting part protrudes from the substrate, and electrode terminals extend from the light-transmitting electrode layer and the
25 backside electrode layer to the outer connecting part.

7. The EL element of claims 1, 2, 3, 4 or 6,

wherein a second insulating layer covers an upper surface of the shielding layer.